Express Mail Number: EL 988032019 US Docket Number: 28420.00

PTO/SB/01A (06-03) Approved for use through 07/31/2003. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

Title of Invention	Vehicle Speed Estimation Using Inductive Vehicle Detection Systems				
As the below named inventor(s), I/we declare that:					
This declaration	This declaration is directed to:				
	★ The attached application, or				
	Application No filed on				
	as amended on(if applicable);				
I/we believe that I/we am/are the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought;					
amended by ar	ewed and understand the contents of the above-identified application, including the claims, as by amendment specifically referred to above;				
to me/us to b	I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the National or PCT International filing date of the continuation-in-part application.				
All statements made herein of my/own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon.					
FULL NAME (OF INVENTOR(S)				
Inventor one:	Steven B. HILLIARD				
Signature:	Citizen of: U.S.				
Inventor two:					
Signature:	Citizen of:				
Inventor three					
Signature:	Citizen of:				
Inventor four:					
Signature:	Citizen of:				
	ventors are being named on additional form(s) attached hereto.				

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed appliction form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Express Mail Number: EL 988032019 US Docket Number: 28420.00

PTO/SB/81 (06-03) Approved for use through 11/30/2005. OMB 0651-0035

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POWER OF ATTORNEY and CORRESPONDENCE ADDRESS INDICATION FORM

porta to a company	
Application Number	
Filing Date	9/17/2003
First Named Invent r	HILLIARD
Title	Vehicle Speed Estimation Using Inductive
Art Unit	
Examiner Name	
	28420.00

I hereby appoint:		
OR	Customer Number 22465	
Practitioner(s) na		Registration Number
	Name	
as my/our attorney(s)	or agent(s) to prosecute the application is	dentified above, and to transact an
t -:in the limited	Ctates Paletti allu Trauettiain Cilico soni	
Please recognize or ch	nange the correspondence address for the	ne above-identined application to:
The above-mention	oned Customer Number.	
OR	and a mare Number	
Practitioners at C	ustomer Number	
OR		
Firm or Individual Name		
Address		
Address		7:0
City		State Zip
Country		
Telephone		Fax
I am the:		
Applicant/Inve	entor.	
	and of the entire interest. See 37 CFR 3	3.71.
Assignee of re	ecord of the entire interest. See 37 CFR 3 der 37 CFR 3.73(b) is enclosed. (Form F	PTOISBI96).
Statement un		
	SIGNATURE of Applicant or Assig	
Name Indu	ctive Signature Technologies, Inc., Steven R	. Hilliard, Vice President
Manne	The Holling	
Signature	6/12/2003	Telephone 865-673-9434
Date	9/17/2003	st or their representative(s) are required. Submit multiple
NOTE: Signatures of all the in forms if more than one signat	ure is required, see below*.	
✓ *Total of 1	forms are submitted.	gip or retain a benefit by the public which is to file (and by the USP)

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including to process. Any comments on the gathering, preparing, and submitting the completed application form to the USPTO. The will vary depending upon the individual case. Any comments on the gathering, preparing, and submitting the complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS TABLE TO THE CONTROL OF THE CONTROL O

Express Mail Number: EL 988032019 US Docket Number: 28420.00

PTO/SB/96 (08-00) Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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STATEMENT UNDER 37 CFR 3.73(b)				
Applicant/Patent Owner: Inductive Signature Technologies, Inc.				
Application No./Patent No.:	Filed/issue Date:			
Entitled: Vehicle Speed Estimation Using I	nductive Vehicle Detection Systems			
Inductive Signature Technologies, Inc.	a corporation of Tennessee			
(Name of Assignee)	(Type of Assignee, e.g. corporation, partnership, university, government agency, etc.)			
states that it is:				
1. X the assignee of the entire right, title,	and interest; or			
2. an assignee of less than the entire ri The extent (by, percentage) of its ow in the patent application/patent identified a	vnersnip interest is			
A. [X] An assignment from the inventor(s) was recorded in the United States F which a copy thereof is attached.	of the patent application/patent identified above. The assignment Patent and Trademark Office at Reel, Frame, or for			
OR				
assignee as shown below:	of the patent application/patent identified above, to the current			
The document was recorded i Reel, Frame_	To:			
2. From:	To:			
The document was recorded in Reel, Frame_	n the United States Patent and Trademark United at, or for which a copy thereof is attached.			
3. From:	To:			
The decument was recorded in	in the United States Patent and Trademark Office at or for which a copy thereof is attached.			
	hain of title are listed on a supplemental sheet.			
[X] Copies of assignments or other documents of the original state	ents in the chain of title are attached. inal assignment document or a true copy of the original document) sion in accordance with 37 CFR Part 3, if the assignment is to be			
The undersigned (whose title is supplied b	elow) is authorized to act on behalf of the assignee.			
9/17/2003	Steven R. Hilliard			
865-673-9434 Telephone number	Typed or printed name			
865-673-9434	Signature			
I elephone number	Vice President			
	Title			

This collection of information is required by 37 CIFIR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CIFIR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P. O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

Express Mail Number: EL 988032019 US Docket Number: 28420.00

ASSIGNMENT

I, the below-identified Inventor, for good and valuable consideration, receipt of which is hereby acknowledged, have assigned and do hereby assign to

Inductive Signature Technologies, Inc., a corporation of Tennessee, domiciled in Knox, TN

(hereinafter "Assignee"), its successors, assigns, and legal representatives the entire right, title and interest throughout the world in and to all subject matter invented by me and disclosed in the application for a Letters Patent in the United States executed by me on the date hereinafter indicated entitled:

Vehicle Speed Estimation Using Inductive Vehicle Detection Systems

and in and to all patent and all foreign, convention and treaty rights of all kinds, in all countries throughout the world, for all such subject matter or improvements therein. I agree to sign all papers necessary to secure all said patent rights, and request issuance of all said patents to Assignee in accordance with this assignment.

Jon Lethon
Inventor Steven R. HILLIARD 6043 Tennyson Drive Knoxville, TN 37909 Knox County, TN

IN THE COUNTY OF KNEX) ss.:				
STATE OF TENNESSEE	B. LULE LARD porgonally	known by me		
I hereby certify that before me personally appeared Steven R. HILLIARD, personally known by me, who then and there was duly sworn by me, and under oath acknowledged that the foregoing instrument was duly signed, sealed and delivered by Steven R. HILLIARD on the date appearing at the foot thereof, all of which took place within my jurisdiction.				
1 1/2 (110), at-	SEPTEMBER 17	<u>, 2003</u>		
NO ARY PUBLIC My Commission Expires:	November 29	, 2005		

Express Mail Number: EL 988032019 US Docket Number: 28420.00

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POWER OF ATTORNEY and CORRESPONDENCE ADDRESS **INDICATION FORM**

HILLIARD
Vehicle Speed Estimation Using Inductive
28420.00

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I hereby ap	point:						
OR		ustomer Number	22465				
Practit	tioner(s) nar	ned below:		T -	No of the Alice	mbor	
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husiness in f	the United S	agent(s) to prosecu tates Patent and Tra	agemark Office cor	mected t	ici cwitii.		
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OR							
Firm or Individua	al Name						
Address							
Address						Zip	
City				State		<u> </u>	
Country							
Telephone				Fax			
I am the: App	licant/Invent	or.					
Assi	ignee of rece tement unde	ord of the entire inter or 37 CFR 3.73(b) is	rest. See 37 CFR 3 enclosed. (Form F	3.71. PTOISBI	06).		
			Applicant or Assig				
Nama	Steven	R-HILLIARD					
Name Signature	18	The dist !	tal				
		9/17/2003	3	Telephor	ne 865	-673-9	434
NOTE: Signature	s of all the inve	entors or assignees of receis required, see below*.	cord of the entire intere	st or their r	epresentative(s) ar	re required. Subr	nit multiple
*Total of		orms are submitted.			henefit by the public		J E. ME - 1100
■ 10ta 01					sit by the public	which is to tile (20	a ov the USP

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